Appendix 7-B

CWP Retrofit Reconnaissance Investigation Checklist

This Appendix provides a *Retrofit Reconnaissance Investigation (RRI)* checklist form, developed by the Center for Watershed Protection (CWP), that can be used to conduct retrofit reconnaissance in your community. This .form was developed in conjunction with the CWP's Manual entitled *Urban Stormwater Retrofit Practices* (2007).

Retrofit Reconnaissance Investigation RRI

WATERSHED:	SUBWATERSHED	: U1	NIQUE SITE ID:		
DATE:	ASSESSED BY:	CAMERA ID:	PICTURES:		
GPS ID:	LMK ID:	LAT:	Long:		
SITE DESCRIPTION					
Name:Address:					
Ownership:					
Corresponding USSR/USA Fi	eld Sheet? Yes	☐ No If yes, Ur	nique Site ID:		
Below Outfall In C In Road ROW Near	ve Roadway Culvert onveyance System r Large Parking Lot	On-Site Hotspot Operation Small Parking Lot Individual Street Underground	☐ Individual Rooftop ☐ Small Impervious Area ☐ Landscape / Hardscape ☐ Other:		
DRAINAGE AREA TO PROF	POSED RETROFIT				
Drainage Area ≈ Imperviousness ≈ Impervious Area ≈ Notes:	%	Drainage Area Land Residential SFH (< 1 ac lo SFH (> 1 ac lo Townhouses Multi-Family Commercial	☐ Institutional ts) ☐ Industrial		
EXISTING STORMWATER I	MANAGEMENT				
Existing Stormwater Practic If Yes, Describe:	e: Yes No	Possible			
Describe Existing Site Conditions, Including Existing Site Drainage and Conveyance:					
Existing Head Available and Points Where Measured:					

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Unique Site ID:_____

Wetland [otection
Other: Retrofit V	Olume Computations - Available Storage: Bioretention Other:
Wetland [Bioretention Other:
	Other:
rface Area, Ma	ximum Depth of Treatment, and Conveyance
	Access: No Constraints Constrained due to Slope Space
Yes No	Utilities Tree Impacts Structures Property Ownership Other:
tial Permitting Safety Permits Notes to Wetlands tests to a Stream plain Fill tests to Forests tests to Specimen fow many? pprox. DBH	Necessary Probable Not Probable
Yes No Yes No Yes No Yes No	
	tial Permitting Safety Permits Notes to Wetlands tests to a Stream plain Fill tests to Specimen flow many? pprox. DBH factors: Yes No Yes No Yes No

	Retrofit Reconnaissance Investigation	RRI
SKETCH		

Unique Site ID:____

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	Retrofit Reconnaissance Investigation	RRI
DESIGN OR DELIVERY NOTES		
FOLLOW-UP NEEDED TO COMPLETE FIELD	CONCERT	
Confirm property ownership	Obtain existing stormwater practice as-builts	
Confirm drainage area Confirm drainage area impervious cover	☐ Obtain site as-builts ☐ Obtain detailed topography	
Confirm volume computations Complete concept sketch	Obtain utility mapping Confirm storm drain invert elevations	
Other:	Confirm soil types	
INITIAL FEASIBILITY AND CONSTRUCTION	Considerations	
SITE CANDIDATE FOR FURTHER INVESTIGA	ATION: YES NO MA	AYBE
IS SITE CANDIDATE FOR EARLY ACTION PF	ROJECT(S): YES NO MA	AYBE
IF NO, SITE CANDIDATE FOR OTHER RESTO. IF YES, TYPE(S):	RATION PROJECT(S): YES NO MA	AYBE
age 4 of 4	Unique Sit	e ID: